

# Summary of Session 8

- First Wall Shield Module 18
  - Be joining to Cu alloy
  - Cu alloy joining to 316 stainless steel
  - Fabrication of large water cooled 316 components
  - Control of eddy currents in FW/S structures
- Other research issues
  - Understanding and control of Tritium retention
  - Erosion of the first wall
  - Understanding the effect of ELMs on PFCs
  - Preparation for Test Blanket Module